

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use as many sheets as necessary) Page 1 of 4	Application Number	10/681,457
	Filing Date	October 7, 2003
	First Named Inventor	Stephen L. Crooks
	Art Unit	Unknown 1625
	Examiner Name	Unknown
	Attorney Case Number	57070US037

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
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	A27	US- 6,245,776	06-12-2002	Skwierczynski et al.	
SH	A28	US- 6,331,539	12-18-2001	Crooks et al.	

*Examiner: <i>Sh Huang</i>	Date Considered: <i>10/18/04</i>
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<i>SL</i>	A29	US- 6,376,669	04-23-2002	Rice et al.	
	A30	US- 2002/0055517 A1	05-09-2002	Smith	
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<i>SL</i>	B1	PCT	WO 01/74343	10-11-2001			
	B2	PCT	WO 02/36592	05-10-2002			X
	B3	PCT	WO 02/46188	06-13-2002			
	B4	PCT	WO 02/46189	06-13-2002			
	B5	PCT	WO 02/46190	06-13-2002			
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	B11	PCT	WO 03/045391	06-05-2003			
<i>SL</i>	B12	JP	9-208584	08-12-1997			

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	B14	JP	11-222432	08-17-1999			X
	B15	JP	2000-247884 (abs)	09-12-2000			X
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS							
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
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	C2	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.					
	C3	Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.					
	C4	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem.</u> , 15, pp 1278-1284 (1950).					
	C5	Jain, et al, "Chemical and Pharmacological Investigations of Some ω -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).					
	C6	Baranov, et al., <u>Chem. Abs.</u> 85, 94362, (1976).					
	C7	Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18, pp 1537-1540 (1981).					
	C8	Chollet, et al, "Development of a Topically Active Imiquimod Formulation", <u>Pharmaceutical Development and Technology</u> , 4(1), pp 35-43 (1999).					
	C9	Izumi, et al., "1H-Imidazo[4,5-c]quinoline Derivatives as Novel Potent TNF- α Suppressors: Synthesis and Structure-Activity Relationship of 1-, 2- and 4-Substituted 1H-imidazo[4,5-c]pyridines", <u>Bioorganic & Medicinal Chemistry</u> , 11, pp 2541-2550 (2003)					
	C10	Sidky et al., "Inhibition of Murine Tumor Growth by an Interferon-inducing Imidazoquinolinamine", <u>Cancer Research</u> , 52, 3528-3533, July 1, 1992.					
	C11	R.L. Miller et al., "Imiquimod applied topically: a novel immune response modifier and new class of drug", <u>International Journal of Immunopharmacology</u> , 21, 1-14 (1999).					
SA	C12	Karl R. Beutner, MD, et al., "Therapeutic response of basal cell carcinoma to the immune response modifier imiquimod 5% cream", <u>J.Am.Acad.Dermatol.</u> , Volume 41, Number 6, 1002-1007 (December 1999).					

*Examiner: <i>Li Huang</i>	Date Considered: <i>10/18/04</i>
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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SM	C13	Davis et al., "Self-Administered Topical Imiquimod Treatment of Vulvar Intraepithelial Neoplasia", <u>Journal of Reproductive Medicine</u> , Volume 45, Number 8, 619-623, (August 2000).
SM	C14	Alexander Steinmann et al., "Topical Imiquimod Treatment of a Cutaneous Melanoma Mestasis", <u>J.Am.Acad.Dermatol.</u> , Letters, 555-556 (September 2000).

*Examiner:

S. Huang

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